Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 28 Jun 2023 until 23:59 on Thursday 29 Jun 2023

Forecast Issued on Wednesday 28 Jun 2023 at 01:23

Confidence: High for the overall story, with fresher conditions and a more mobile weather pattern, with spells of rain and showers at times.

Headline for Wednesday 28 Jun 2023: Cloudy with some rain and drizzle and breezy.

Mountain weather hazards on Wednesday 28 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Cloudy	Light rain	Light rain	Light rain	Light rain
Precipitation probability					
30%	40%	50%	70%	50%	40%

Forecast for Wednesday 28 Jun 2023

Weather: Cloudy with bases lowering and outbreaks of rain and drizzle. Cloud thickening with bands of heavier rain crossing from the west in the afternoon and early evening. Perhaps turning drier and clearer later in the evening. Windy across higher peaks.

Chance of cloud-free hill tops above 600m: 20% or less for much of the day then perhaps becoming 60% during the evening if cloud thins and breaks.

Low cloud and visibility: Broken to overcast bases around 400m for much of the day, then lifting during evening close to highest summits. Visibility generally moderate or poor and becoming very poor in cloud. Visibility perhaps becoming good later in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 28 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	16/22 SW	19/26 SW	17/24 SW	17/23 SW	14/19 W	12/16 W
300	12/17 SW	12/17 SW	15/22 SW	14/20 SW	13/19 SW	9/14 W	9/15 W
Valley	7/15 SW	8/16 SW	10/19 SW	10/20 SW	8/18 SW	7/13 W	6/13 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/12	15/12	16/13	16/13	15/12	12/10	11/9
300	16/14	17/15	19/16	19/17	18/16	14/13	13/12
Valley	16/15	17/17	19/18	19/18	18/17	15/14	14/13
Freezing Level*	3500m	3500m	3500m	3600m	3300m	3200m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet and breezy Wednesday across the park making long walks rather unpleasant for the untrained. Very poor visibilities likely across the hills, so good navigation skills are also likely to be required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 28 Jun 2023	0.6mm	0.8mm	3.6mm

Forecast for Thursday 29 Jun 2023

Weather: Thursday looks set to be a much drier and brighter day with cloud covering highest summits at first soon lifting and breaking. Chance of a few showers across the Park, but a lot of dry weather with sunny spells. Showers might become locally organised in lines for a time.

Maximum wind: West or Northwest with gusts 25 mph across peaks.

Chance of cloud-free hill tops above 600m: 50% to start the day in the early hours becoming 90% after dawn.

Low cloud and visibility: Broken bases around 600m lifting and breaking to 900m during Thursday morning, after dawn. Visibility mainly good or very good through the day.

Temperature: **Valleys:** Plus 10 degrees Celsius rising to plus 20 degrees Celsius in afternoon.
At 600m: Plus 9 degrees Celsius rising to plus 14 degrees Celsius in afternoon.
Freezing level: Well above summits.

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